

Fig.1

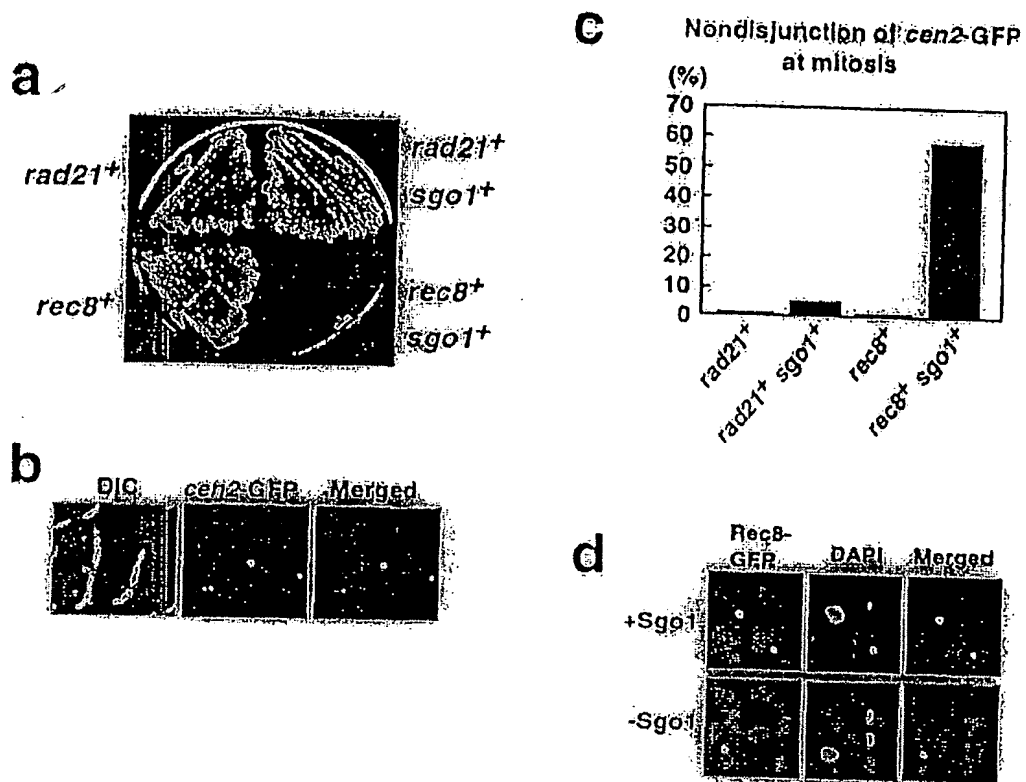


Fig.2

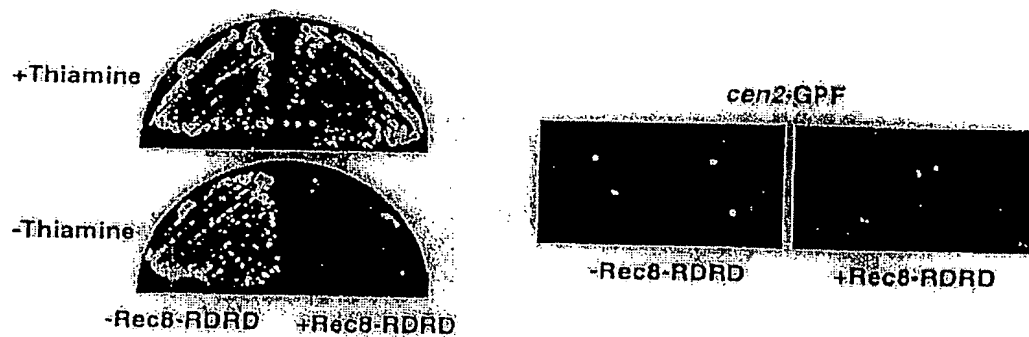


Fig.4

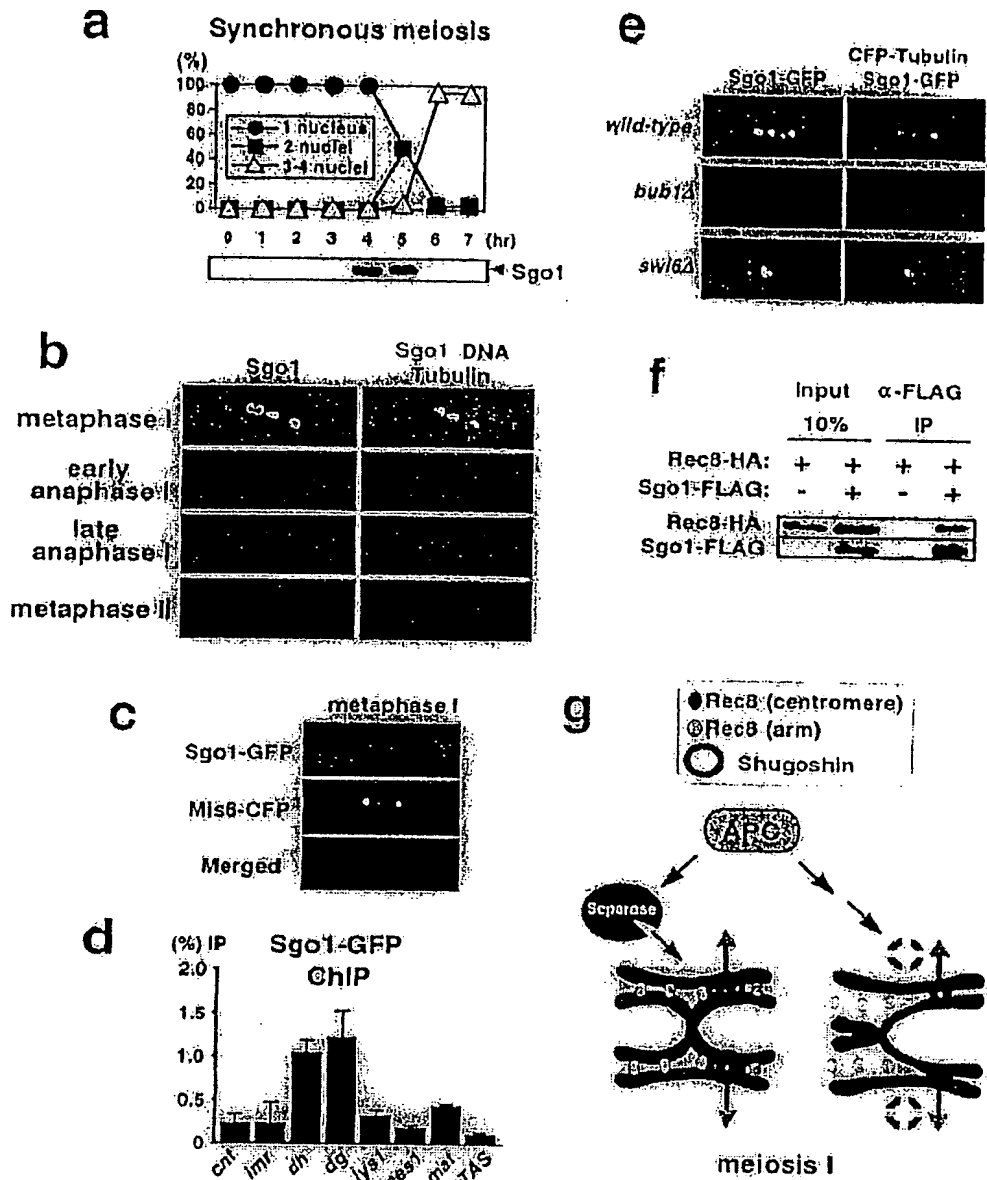


Fig.5

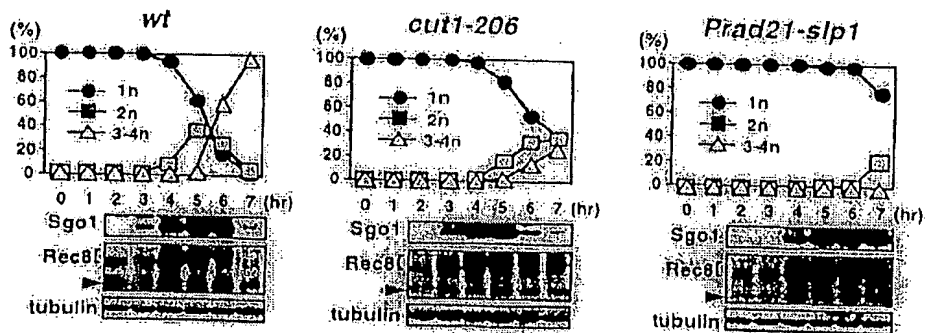


Fig.6

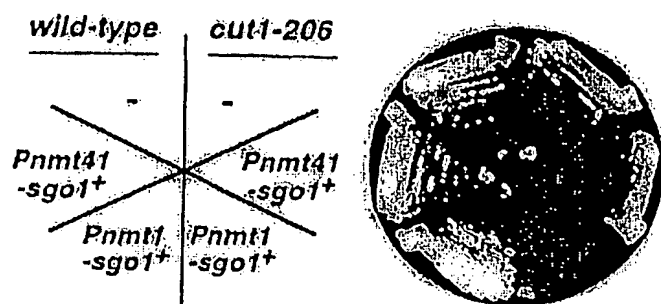


Fig.7

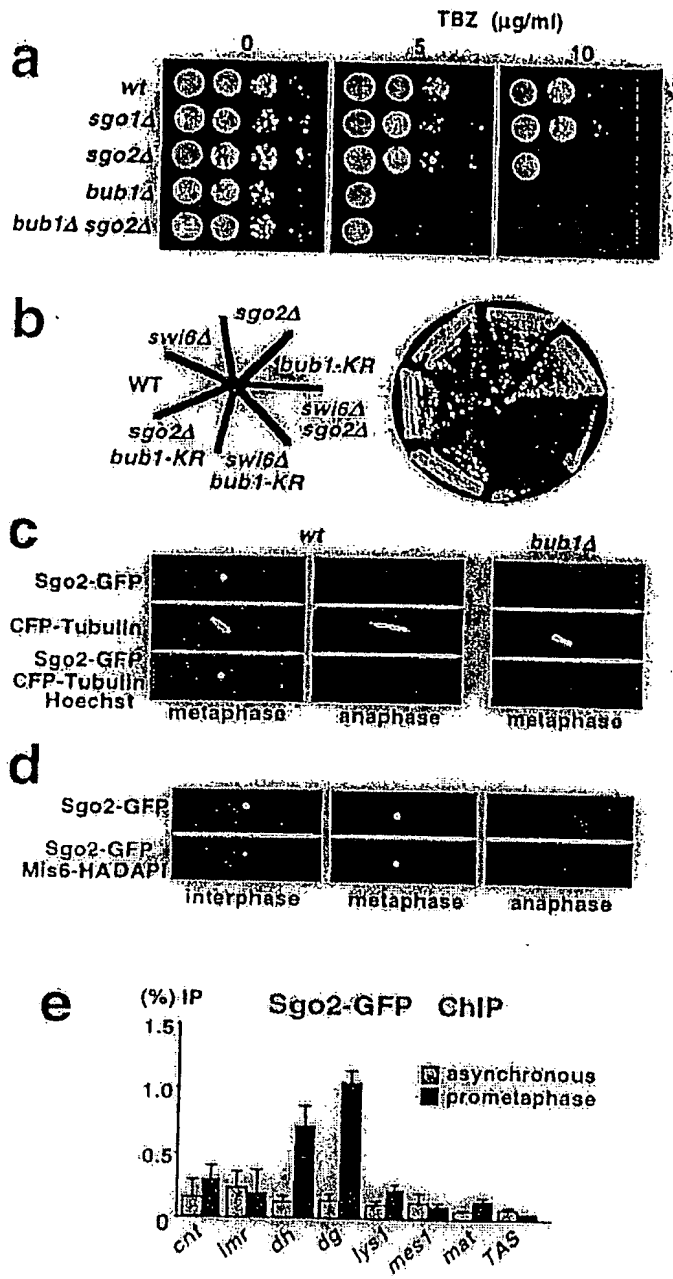


Fig.8

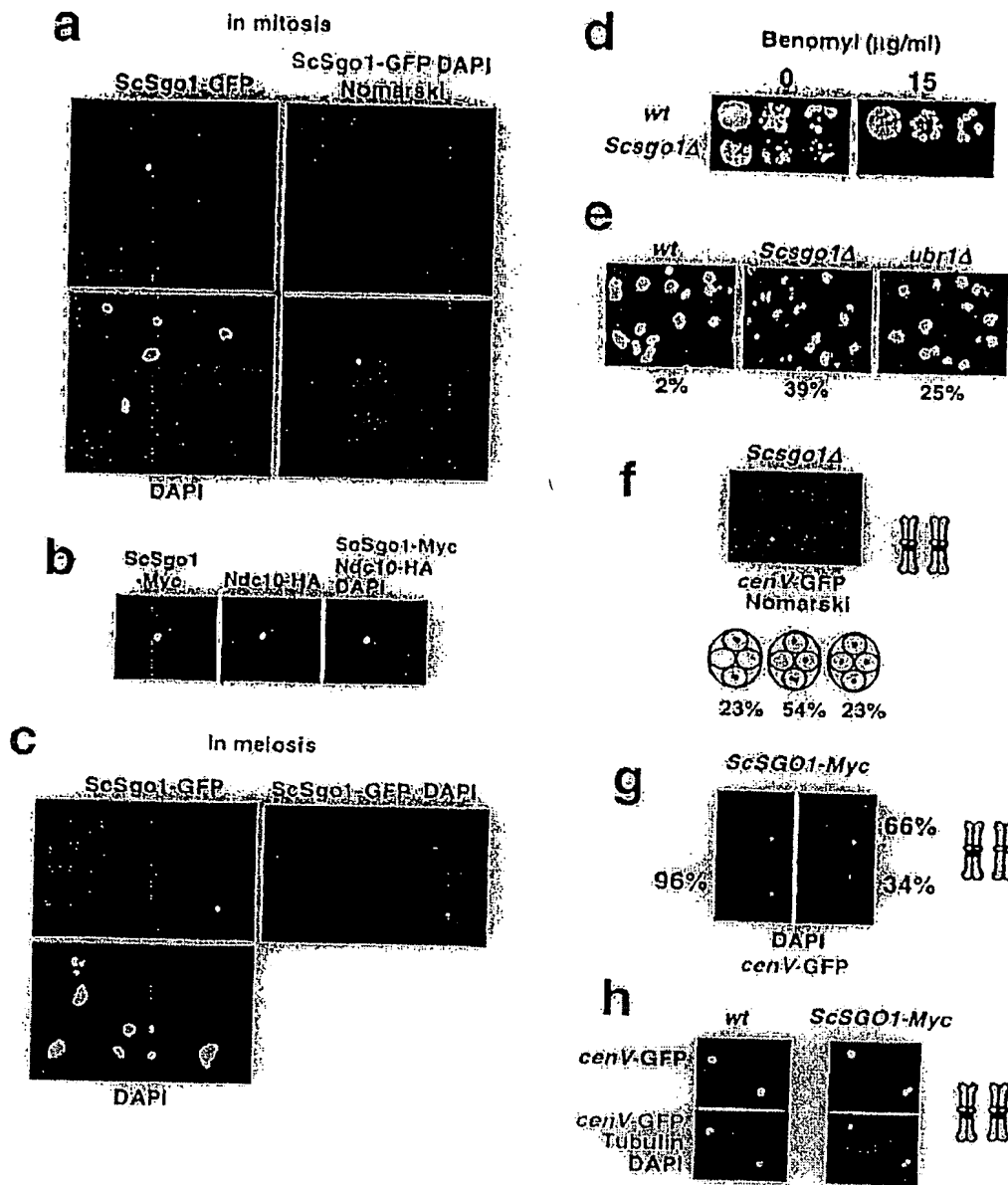


Fig.9

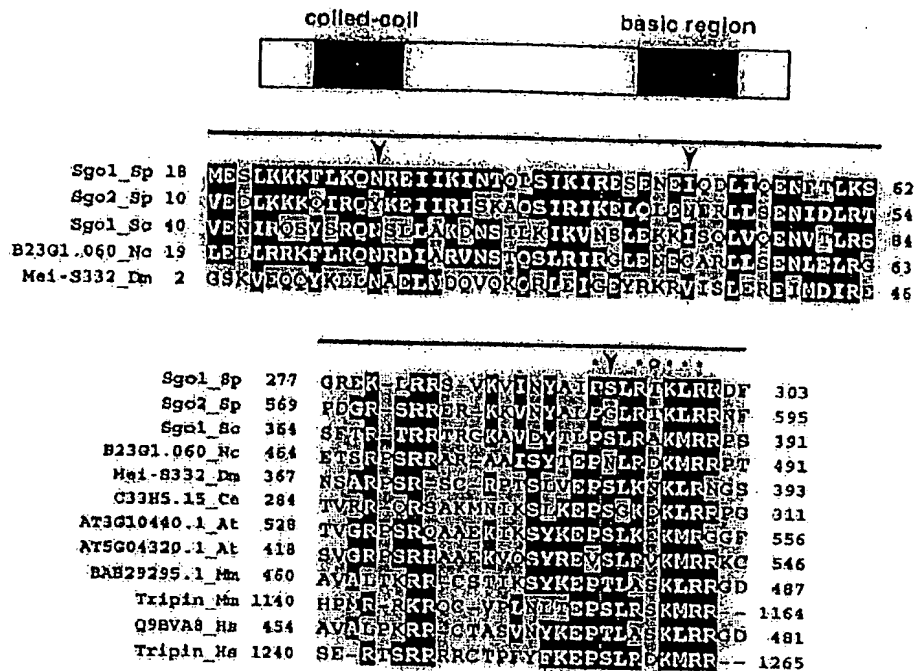


Fig.10

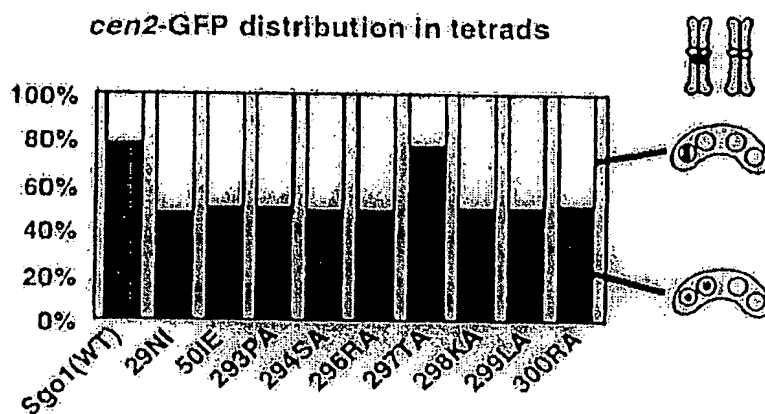


Fig.11

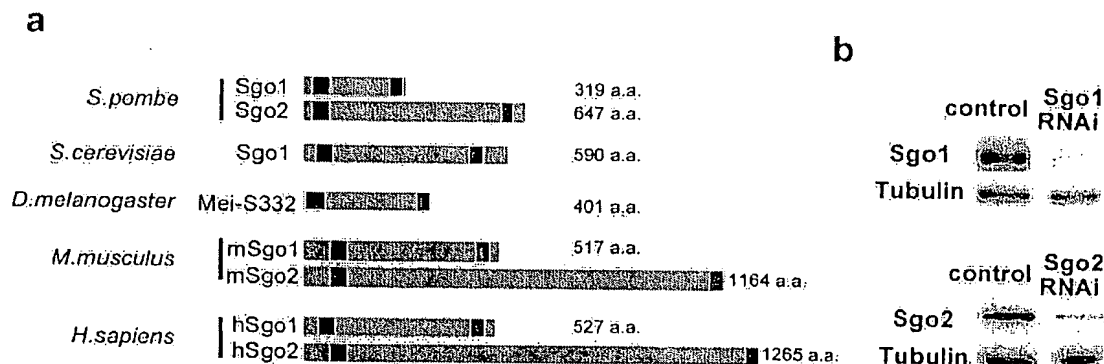


Fig.12

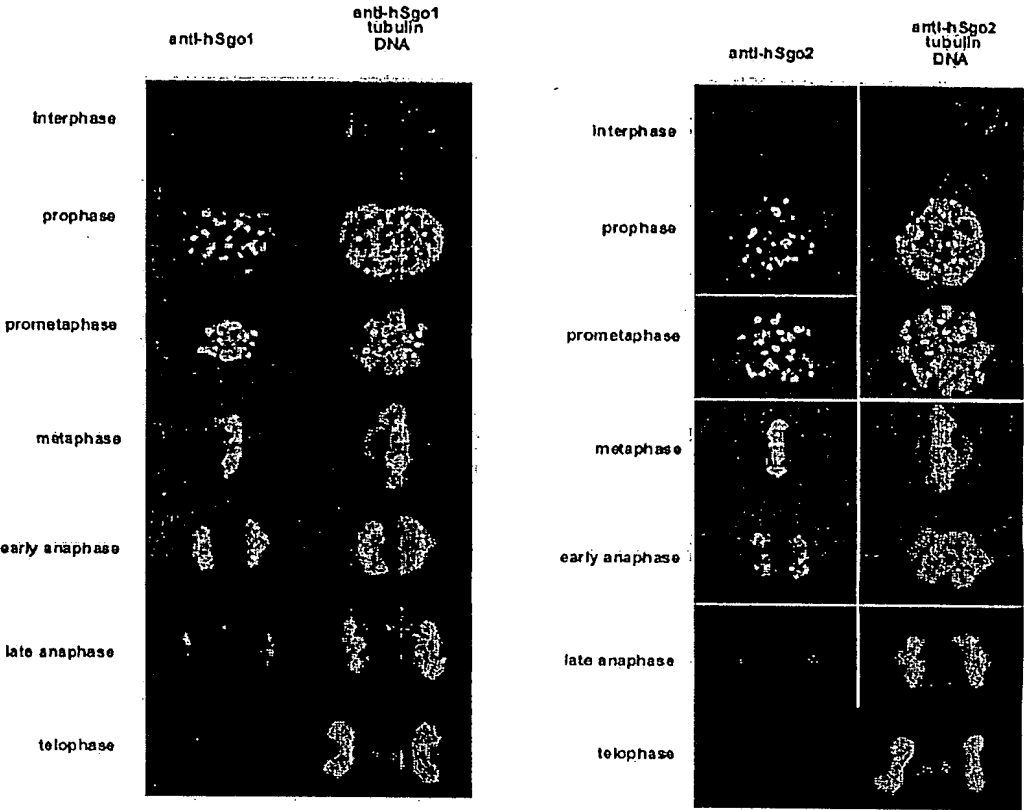


Fig.13

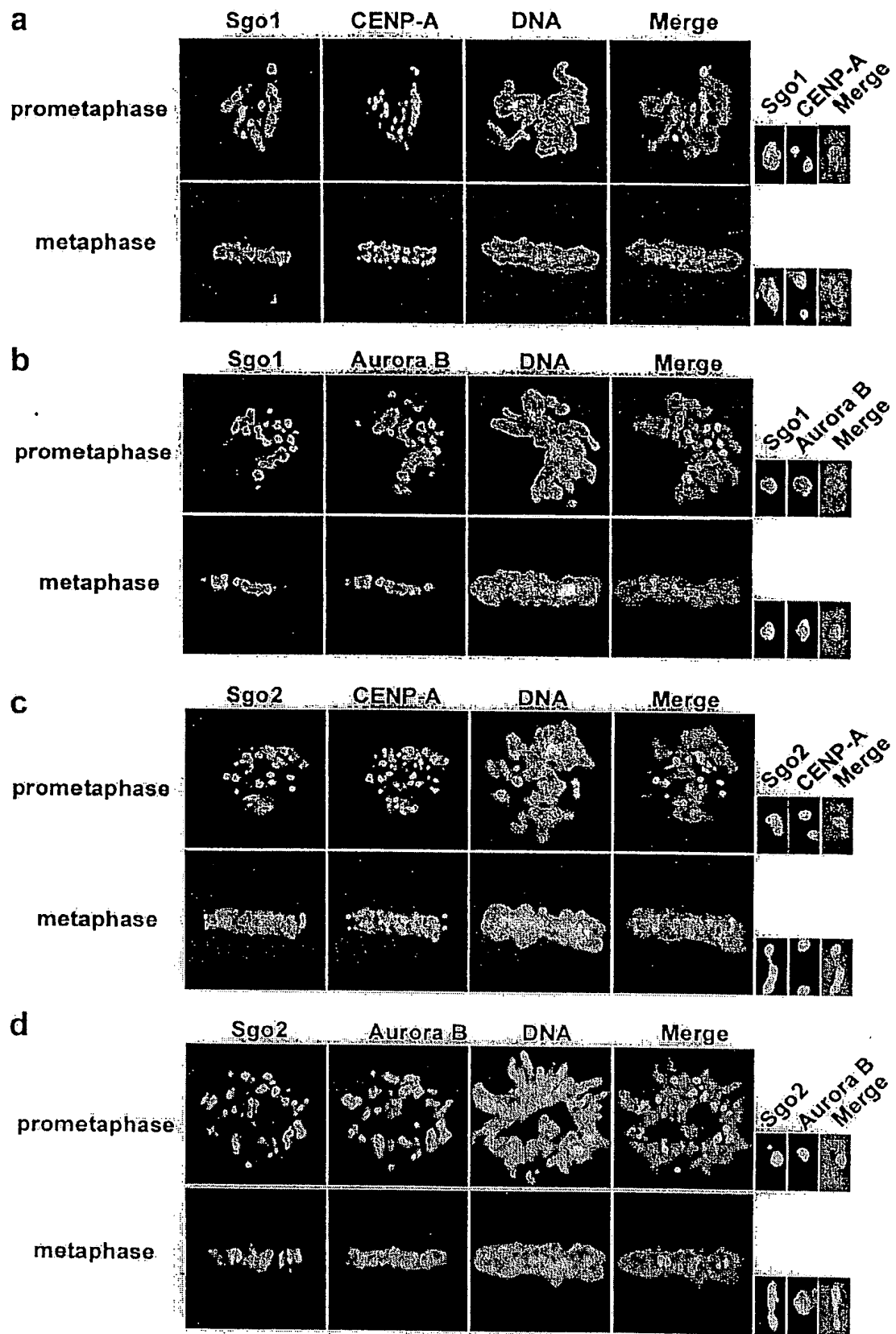


Fig.14

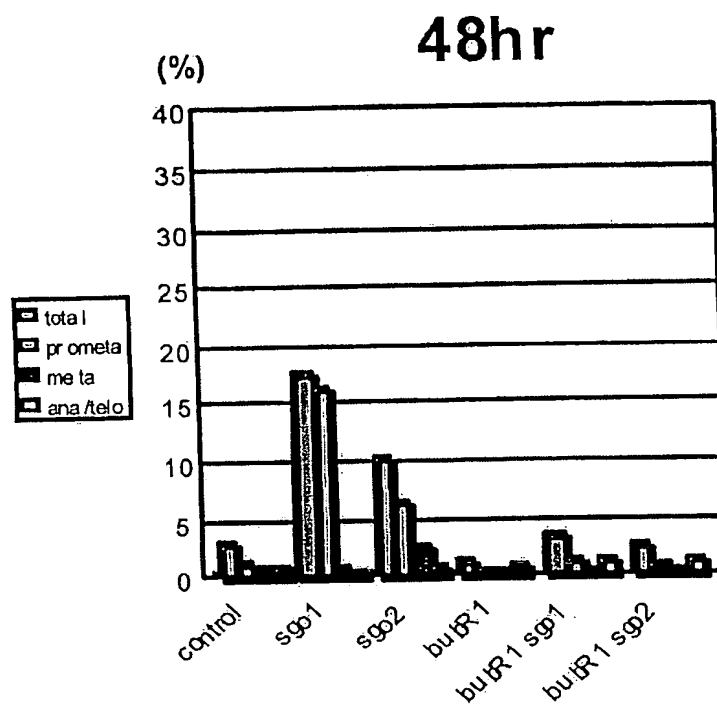


Fig.15

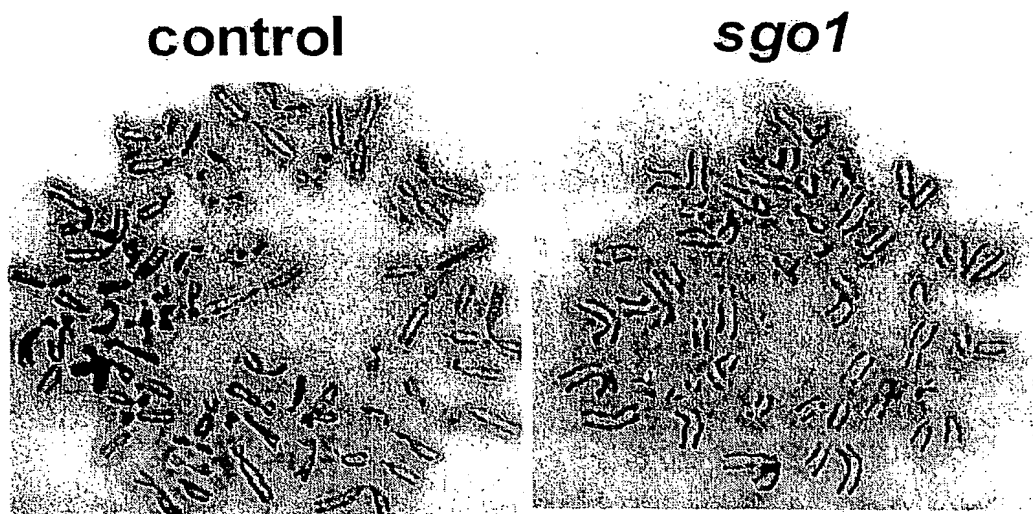
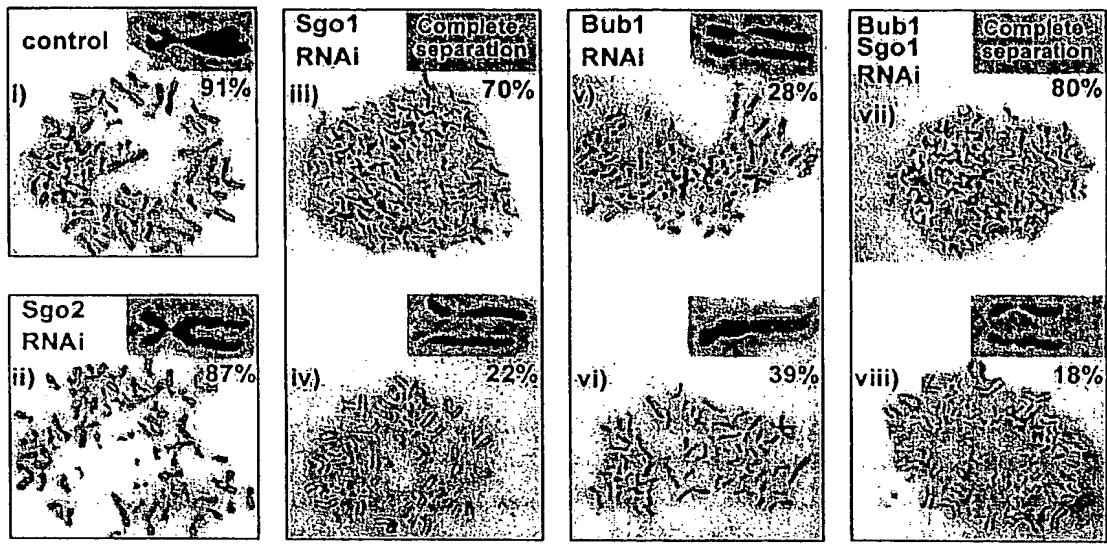
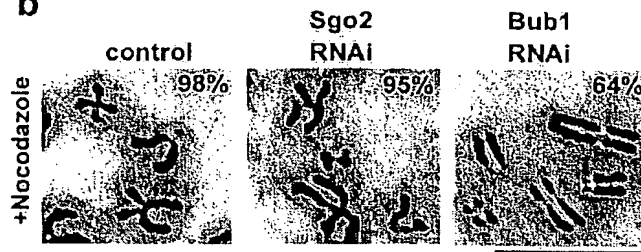


Fig.16

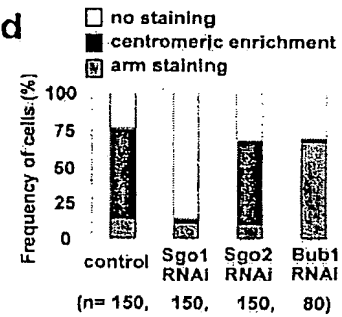
a



b



d



c

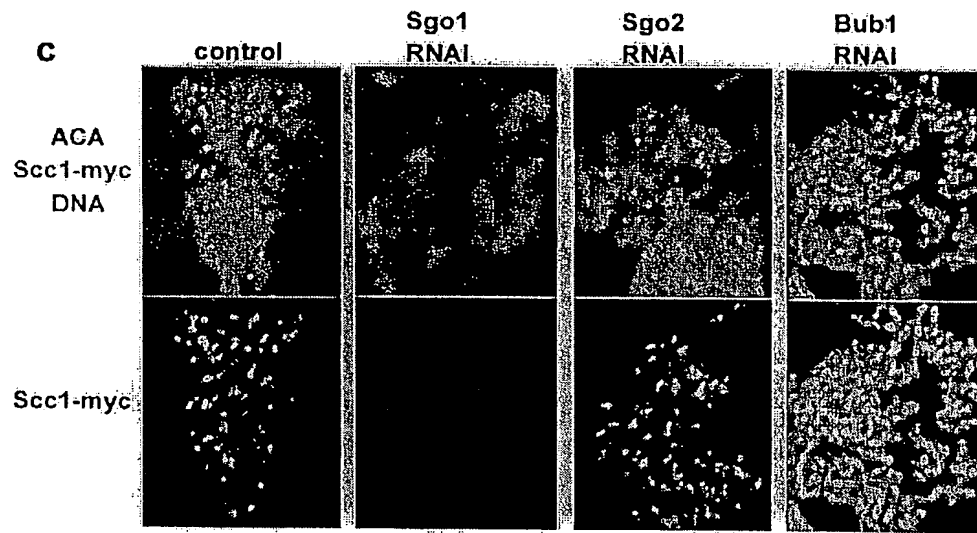


Fig.17

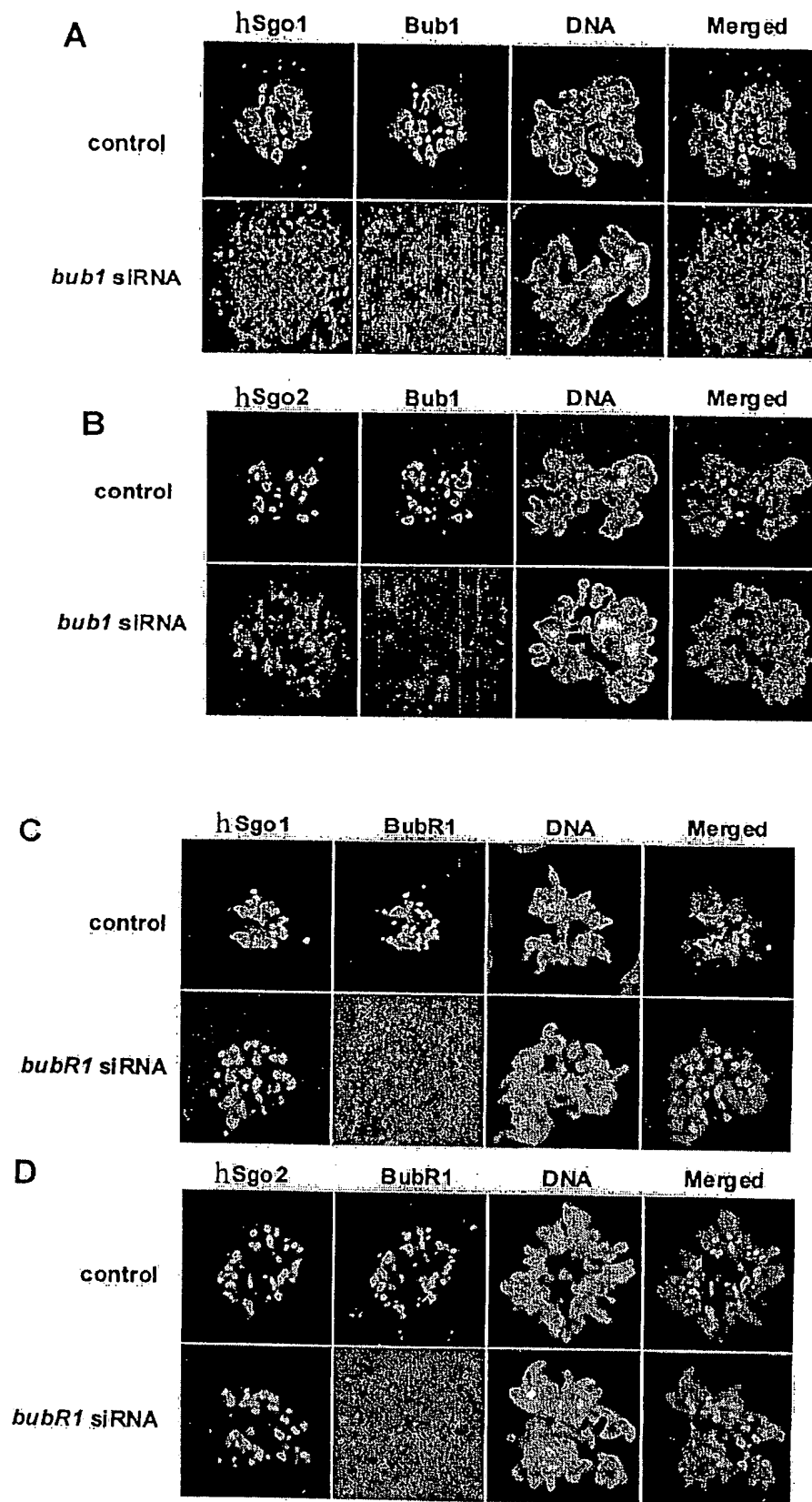


Figure 1: Localization of mSgo1 and mSgo2 in the nucleus. The figure consists of two rows of four panels each. The top row shows mSgo1 localization, and the bottom row shows mSgo2 localization. Each row includes panels for the protein (GFP-mSgo1 or GFP-mSgo2), Bub1, DNA, and a Merge. In the mSgo1 row, the protein and Bub1 signals are concentrated in the nucleolus, while DNA is more diffuse. In the mSgo2 row, the protein and DNA signals are concentrated in the nucleolus, while Bub1 is more diffuse.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.